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DATE: February 14, 2006
FILE NO: AVAN/001106
TO: USPTO
FAX NO: 571-273-8300
FROM: John C. Carey
PAGE(S) with cover: 8
ORIGINAL TO FOLLOW? ☐ YES ☒ NO

RESPONSE TO FINAL OFFICE ACTION DATED OCTOBER 14, 2005

TITLE: LIQUID CRYSTAL DEVICE AND METHOD FOR OPTICAL PERFORMANCE MONITORING IN FIBER OPTIC COMMUNICATION SYSTEMS
U.S. SERIAL NO.: 10/637,115
FILING DATE: August 8, 2003
INVENTOR: Haljun Yuan, et al.
EXAMINER: Phu Vu
GROUP ART UNIT: 2871
CONFIRMATION NO.: 3827

MESSAGE: Please find attached a Response (7 pages)

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PATENT
Atty. Dkt. No. AVAN/001106

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Haijun Yuan, et al.

Serial No.: 10/637,115

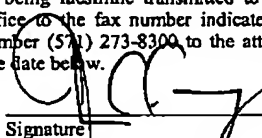
Confirmation No.: 3827

Filed: August 8, 2003

For: Liquid Crystal Device and Method
For Optical Performance
Monitoring In Fiber Optic
Communication Systems

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§ Group Art Unit: 2871
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§ Examiner: Phu Vu
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§ Customer No.: 47389
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Date 2/14/06	Signature 

Dear Sir:

RESPONSE TO FINAL OFFICE ACTION DATED OCTOBER 14, 2005

In response to the Final Office Action dated October 14, 2005, having a shortened statutory period for response with a one-month extension set to expire on February 14, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/001106/JCC for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

A Listing of the Pending Claims begins on page 2 of this paper. **Remarks** begin on page 5 of this paper.